

IN THE CLAIMS

The pending unamended claims are reproduced below.

1. (PREVIOUSLY PRESENTED) A method for tunneling voice data over one or more networks, comprising:

(a) transmitting a notification to a called party's network that a calling party's handset is calling from a particular type of network; and

(b) loading one of a plurality of software-defined vocoders into the called party's handset based on the transmitted notification, wherein the loaded software-defined vocoder, when executed by the called party's handset, translates voice data communicated between the calling party's handset and the called party's handset.

2. (ORIGINAL) The method of claim 1, wherein the voice data is tunneled from the calling party's handset and the calling party's network, through any number of different networks, to the called party's network and called party's handset, without any vocoding conversions, except at the handsets.

3. (PREVIOUSLY PRESENTED) The method of claim 1, wherein the software-defined vocoder is stored on a component of the called party's network and is downloaded from the component to the called party's handset.

4. (ORIGINAL) The method of claim 1, wherein the notification is transmitted during call setup.

5. (PREVIOUSLY PRESENTED) An apparatus for tunneling voice data over one or more networks, comprising:

(a) means for transmitting a notification to a called party's network that a calling party's handset is calling from a particular type of network; and

(b) means for loading one of a plurality of software-defined vocoders into the called party's handset based on the transmitted notification, wherein the loaded software-defined vocoder, when executed by the called party's handset, translates voice data communicated between the calling party's handset and the called party's handset.

6. (ORIGINAL) The apparatus of claim 5, wherein the voice data is tunneled from the calling party's handset and the calling party's network, through any number of different networks, to the called party's network and called party's handset, without any vocoding conversions, except at the handsets.

7. (PREVIOUSLY PRESENTED) The apparatus of claim 5, wherein the software-defined vocoder is stored on a component of the called party's network and is downloaded from the component to the called party's handset.

8. (ORIGINAL) The apparatus of claim 5, wherein the notification is transmitted during call setup.

9. (PREVIOUSLY PRESENTED) A method for tunneling voice data over one or more networks, comprising:

(a) receiving a notification from a calling party's network that it is a particular type of network; and

(b) loading one of a plurality of software-defined vocoders into a called party's handset based on the received notification, wherein the loaded software-defined vocoder, when executed by the called party's handset, translates voice data communicated between the calling party's handset and the called party's handset.

10. (ORIGINAL) The method of claim 9, wherein the voice data is tunneled from the calling party's handset and the calling party's network, through any number of different networks, to the called party's network and called party's handset, without any vocoding conversions, except at the handsets.

11. (PREVIOUSLY PRESENTED) The method of claim 9, wherein the software-defined vocoder is stored on a component of the called party's network and is downloaded from the component to the called party's handset.

12. (ORIGINAL) The method of claim 9, wherein the notification is transmitted during call setup.

13. (PREVIOUSLY PRESENTED) An apparatus for tunneling voice data over one or more networks, comprising:

(a) means for receiving a notification from a calling party's network that it is a particular type of network; and

(b) means for loading one of a plurality of software-defined vocoders into a called party's handset based on the received notification, wherein the loaded software-defined vocoder, when executed by the called party's handset, translates voice data communicated between the calling party's handset and the called party's handset.

14. (ORIGINAL) The apparatus of claim 13, wherein the voice data is tunneled from the calling party's handset and the calling party's network, through any number of different networks, to the called party's network and called party's handset, without any vocoding conversions, except at the handsets.

15. (PREVIOUSLY PRESENTED) The apparatus of claim 13, wherein the software-defined vocoder is stored on a component of the called party's network and is downloaded from the component to the called party's handset.

16. (ORIGINAL) The apparatus of claim 13, wherein the notification is transmitted during call setup.

17. (PREVIOUSLY PRESENTED) A method for tunneling voice data over one or more networks, comprising:

(a) loading one of a plurality of vocoders into a processor of a called party's handset, wherein the loaded vocoder is selected based on a particular type of network communicating with a calling party's handset; and

(b) executing the loaded vocoder in the processor of the called party's handset, wherein the vocoder translates voice data communicated to the called party's handset from the calling party's handset.

18. (PREVIOUSLY PRESENTED) The method of claim 17, wherein the voice data is tunneled from the calling party's handset and the calling party's network, through any number of different networks, to the called party's network and the called party's handset, without any vocoding conversions, except at the handsets.

19. (PREVIOUSLY PRESENTED) The method of claim 17, wherein the vocoder is stored on a component of the handset and is loaded into the processor from the component.

20. (PREVIOUSLY PRESENTED) The method of claim 17, wherein the vocoder is stored on a network component and is downloaded from the network component into the processor of the handset.

21. (PREVIOUSLY PRESENTED) An apparatus for tunneling voice data over one or more networks, comprising:

(a) means for loading one of a plurality of vocoders into a processor of a called party's handset, wherein the loaded vocoder is selected based on a particular type of network communicating with calling party's handset; and

(b) means for executing the loaded vocoder in the processor of the called party's handset, wherein the vocoder translates voice data communicated to the called party's handset from the calling party's handset.

22. (PREVIOUSLY PRESENTED) The apparatus of claim 21, wherein the voice data is tunneled from the calling party's handset and the calling party's network, through any number of different networks, to the called party's network and the called party's handset, without any vocoding conversions, except at the handsets.

23. (PREVIOUSLY PRESENTED) The apparatus of claim 21, wherein the vocoder is stored on a component of the handset and is loaded into the processor from the component.

24. (PREVIOUSLY PRESENTED) The apparatus of claim 21, wherein the vocoder is stored on a network component and is downloaded from the network component into the processor of the handset.